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United States
Department of
Agriculture
Soil
Conservation
Service
Boise
Idaho



WATER SUPPLY OUTLOOK FOR IDAHO

in Cooperation with Idaho State Department of Water Resources, Idaho Soil Conservation Districts, and NOAA, National Weather Service



TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Up to 75 percent of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data effecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent as surveyed and marked locations in mountain areas. These measurements are repeated in the same location near the same dates each year. Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Snotel (snow telemetry) networks of automatic snow water equivalent and related data sensing devices, are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. A joint Soil Conservation Service and National Weather Service report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs. This report can be obtained from Soil Conservation Service, National Technical Center, Rm. 510, 511 NW Broadway, Portland, Oregon 97209.

In California, the program is coordinated by the California Department of Water Resources. The Canadian provinces of British Columbia and Alberta have comparable programs.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states.

ADDRESS

STATE

Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mex.)	2490 W. 26th Ave., Diamond Hill, Bldg. A, Denver, Colorado 80211
Idaho	Room 345, 304 N. 8th St., Boise, Idaho 83702
Montana	Room 443, Federal Building, 10 East Babcock, Bozeman, Montana 59715
Nevada	50 S. Virginia Street, P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S.W. Third Ave., Portland, Oregon 97204
Utah	4420 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	Federal Office Building, 100 East B. Street, Casper, Wyoming 82601

WATER SUPPLY OUTLOOK

FOR

IDAHO

and

Federal-State-Private Cooperative Snow Surveys

Issued by

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Released by

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In cooperation with

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and

Soil Conservation Districts
NOAA-National Weather Service
Idaho Power Company
FMC Corporation
Washington Water Power Company

Report prepared by Snow Survey Staff

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Soil Conservation Service Snow Survey Office Rm. 345, 304 No. 8th Street Boise, Idaho 83702



WATER SUPPLY OUTLOOK for IDAHO









IMPORTANT NOTICE

The President's 1986 budget request to Congress calls for a two-thirds reduction of the Soil Conservation Service funding. This proposed budget level will sustain only limited assistance to Conservation District co-operators, reduced soil survey activity and plant materials programs. All other programs, including Snow Surveys, will be terminated as of F.Y. 1987.

GENERAL STATEMENT FOR MARCH 1, 1985

Snow measurements taken near March 1, 1985 indicate that snow accumulation during February was near normal across the state and snowpack conditions have not changed significantly from the first of February. North Idaho snowpack conditions from Orofino north remain above to well above average, ranging from 106 percent of normal on the North Fork of the Clearwater to 161 percent on the Palouse River drainage. Conditions in the remainder of the state remain near or below average ranging from 80 percent of normal on the Big Lost River basin to 103 percent on the Salmon Falls Creek drainage. The exceptions to this are the Owyhee River drainage which is 118 percent of normal and the Canyon Creek and Camas Creek drainages west of Fairfield which are 124 percent and 111 percent respectively.

February extended the trend of below normal temperatures which began last fall. The first week saw temperatures average 15 to 20 degrees below normal. The last three weeks saw near normal temperatures over northern Idaho but readings continued to average 5-10 degrees below normal across southern Idaho. For Boise, February became the sixth consecutive month of below normal temperatures; in fact, it was the sixth coldest February on record at Boise and second coldest on record at Twin Falls. It was the fourth coldest February at Pocatello.

Precipitation totals in the northern Idaho valleys amounted to only 50% of normal. Southwest Idaho valleys also received only 50% of normal while southwestern mountains had 75%. The southeast experienced normal precipitation totals. The only portion of the state which measured above normal precipitation during February was the South Central.

Reservoir carryover storage as of March 1 is slightly above normal at 113 percent of average in 21 key reservoirs across the state, ranging from 14 percent of average in Coeur d'Alene Lake to 271 percent of average in Salmon Falls Creek Reservoir.

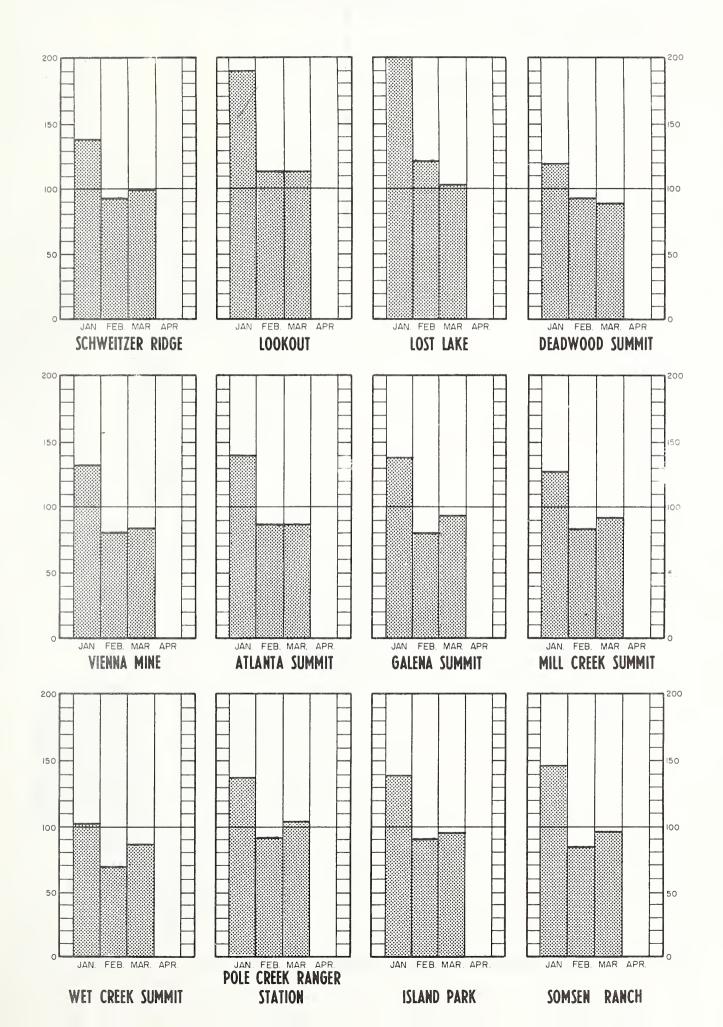
Soil moisture conditions remain near normal in northern and central Idaho and above normal in the southern and eastern parts of the state.

Streamflow forecasts for the April-July period now range from a low of 85 percent of normal on the Big Lost and Little Wood River basins to 119 percent of normal on the inflow to Oakley Reservoir.

Near normal precipitation for the remainder of the season will assure water users of an adequate water supply for 1985. Carryover storage on Salmon Falls Creek Reservoir, coupled with the forecasted March-June runoff for the Salmon Falls Creek drainage, indicates the reservoir will again fill to capacity and it is anticipated that releases of nearly 50,000 ac. ft. will be required. Oakley Reservoir is also expected to fill to capacity but emergency releases, if necessary, should be minimal.

SNOW WATER DEPTHS ACCUMULATION For Selected Snow Courses

As percent of 1961-80 20 year average

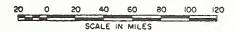


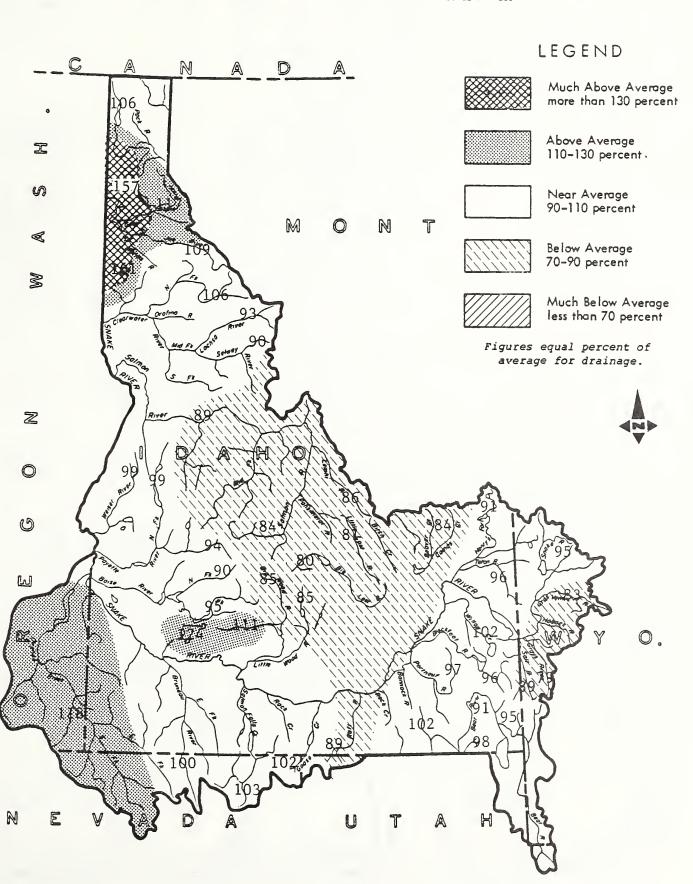
COMPARISON of SNOW COVER

RIVER BASIN WATERSHED	NO.OF COURSES AVERAGED		SPERCENT OF: 1961-80 Averag
		LASITEMS	->or oo averag
UPPER COLUMBIA RIVER BASIN			
Kootenai River	56	164	97
Pend Oreille River	156	142	95
Clark Fork River	100	141	93
Clark Fork above Blackfoot, Mt	42	123	82
Lower Clark Fork below Missoula, Mt	19	165	105
Blackfoot River, Mt	20	154	91
Flathead River	56	142	98
North Fork Flathead	13	153	95
Middle Fork Flathead	12	167	97
South Fork Flathead	13	132	102
Bitterroot River Priest River	19 4 - 5	122 91	88
Spokane River	17-19	167	106
Coeur d'Alene River	8-10	159	119
St. Joe River	5	166	1 1 7 109
Hayden Creek	3	206	157
•		200	157
OWER SNAKE RIVER BASIN Palouse River		105	171
	3	195	161
Clearwater River	17-19	145	101
North Fork Clearwater	11-12	152	106
Lochsa	3-4	144	93
Selway Salmon River	3-4	124	90
Salmon River Salmon above Salmon	27-30	102	89
Salmon above Salmon Lemhi River	10-12 7	94 105	84 86
		105	00
IIDDLE SNAKE RIVER BASIN - Northside Little Lost River	5-6	92	0.1
Big Lost River	8-9	84	81 80
Fish Creek	3	80	93
Little Wood River	3	91	85
Big Wood River	13-15	87	92
Big Wood River above Magic Reservoir	8-9	90	85
Camas Creek	5-6	82	111
Canyon Creek	3	84	124
Boise River	18-21	88	98
Middle Fork Boise	8-10	93	90
South Fork Boise	10-11	87	95
Payette River	14-17	104	98
South Fork Payette	5-7	99	94
North Fork Payette	9-10	107	99
Weiser River	7-9	102	99
Mann Creek	1-4	94	105
IIDDLE SNAKE RIVER BASIN - Southside			
Raft River	7-9	62	89
Goose-Trapper Creeks	3-5	63	102
Salmon Falls Creek	11-12	61	103
Bruneau River	9	54	100
Owyhee River above Owyhee Lake	20-28	51	118
PPER SNAKE RIVER BASIN			
Upper Snake above Palisades Reservoir	29	101	87
Snake above Jackson, Wy	8	115	95
Gros Ventre, Wy	3	97	83
Greys Rivers, Wy	3	89	79
Salt River, Wy	5	87	89
Camas-Beaver Creeks	2	93	84
Henrys Fork River	14	111	91
Teton River	9	96	96
Willow Creek	8-9	83	102
Blackfoot River	4-8	77	96
Portneuf River	4-11	71	97
GREAT BASIN			
Bear River	5	86	97
Montpelier Creek	6	87	95
Mink Creek	4-5	65	91
Cub River	4	66	98
Malad River	6-7	67	102

SNOW WATER DEPTHS

As percent of 1961-80 20 year average
- MARCH 1 - IDAHO



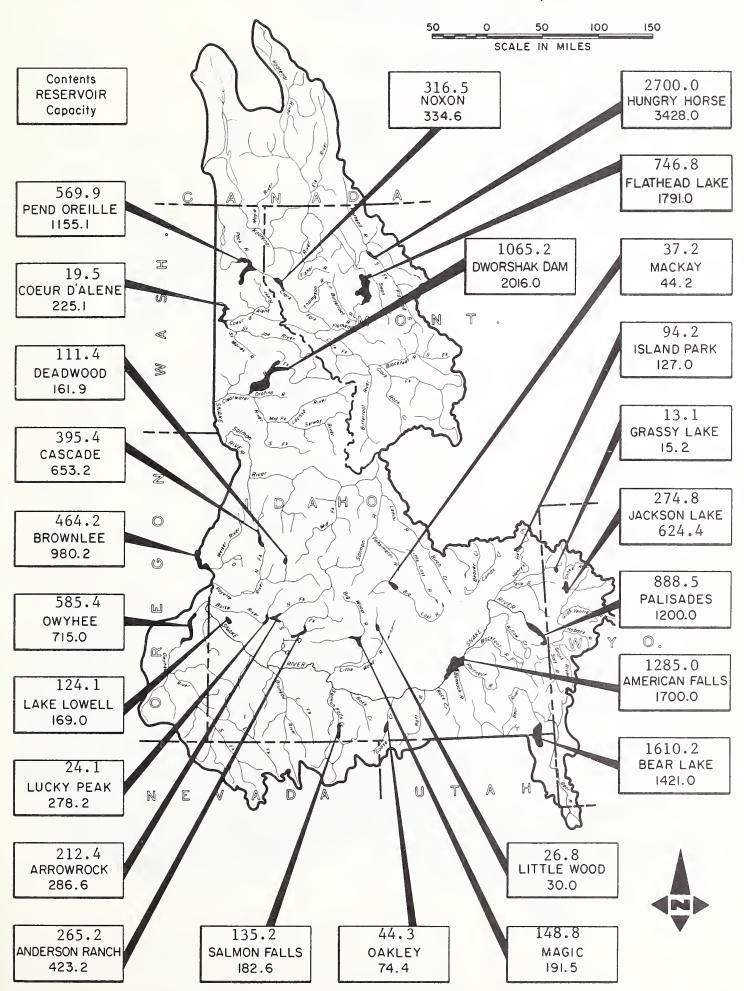


RESERVOIR STORAGE (1,000 Ac. Ft.)

RESERVOIR	USABLE CAPACITY		ASURED (First of M	
RESERVOIR	USABLE CAPACITY	THIS YEAR	LAST YEAR	1961-80 Aver
UPPER COLUMBIA BASIN				
Clark Fork - Pend Oreille				
Hungry Horse	3428.0	2700.0	2507.0	2213.0
Flathead	1791.0	746.8	787.4	934.1
Pend Oreille	1155•1	569.9	479.7	375.8
Noxon	334.6	316.5	322.8	312.2
Spokane				
Coeur d'Alene	225•1	19.5	106.5	142.8
SNAKE BASIN				
Snake				
Jackson Lake	624.4	274.8	491.6	552.9
Palisades	1200.0	888.5	994.8	840.8
American Falls	1673.0	1285.0	1214.0	1269.0
Island Park	127.0	94.2	111.6	109.7
Grassy Lake	15.2	13.1	14.0	10.4
Brownlee	980.2	464.2	510.8	495.5
Goose-Trapper Creeks			Mr.	
Oakley	74.4	44.3	45.2	28.8
Salmon Falls Creek				
Salmon Falls	182.6	135.2	82.0	49.9
Big Lost				
Mackay	44.2	37.2	35.3	31.5
Big Wood				
Magic	191.5	148.8	120.0	96.6
Little Wood	-			
Little Wood	30.0	26.8	21.9	16.7
Fish Creek				
Carey Valley	14.4	8.4	9.9	-
Boise	·			
Anderson Ranch	423.2	265.2	220.4	234.8
Arrowrock	286.6	212.4	72.4	250.2
Lucky Peak	278.2	24.1	163.7	81.9
Lake Lowell (Deer Flat)	169.0	124.1	131.8	126.8
Owyhee				
Owyhee	715.0	585•4	596.6	405.5
Payette	-			
Cascade Deadwood	653.2 161.9	395.4 111.4	415 8 105•5	332.1 79.5
Weiser				
Mann Creek	11.1	4.0	3.4	
Clearwater	_			
Dworshak	2016.0	1065•2	1117.3	·
GREAT BASIN				
Bear				
Bear Lake	1421.0	1610.2	1077.9	979.3
Montpelier Creek	4.05	2.60	2.05	9/5.5

RESERVOIR STORAGE

USABLE CONTENTS (1,000 Acre Feet)
MARCH 1, 1985

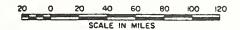


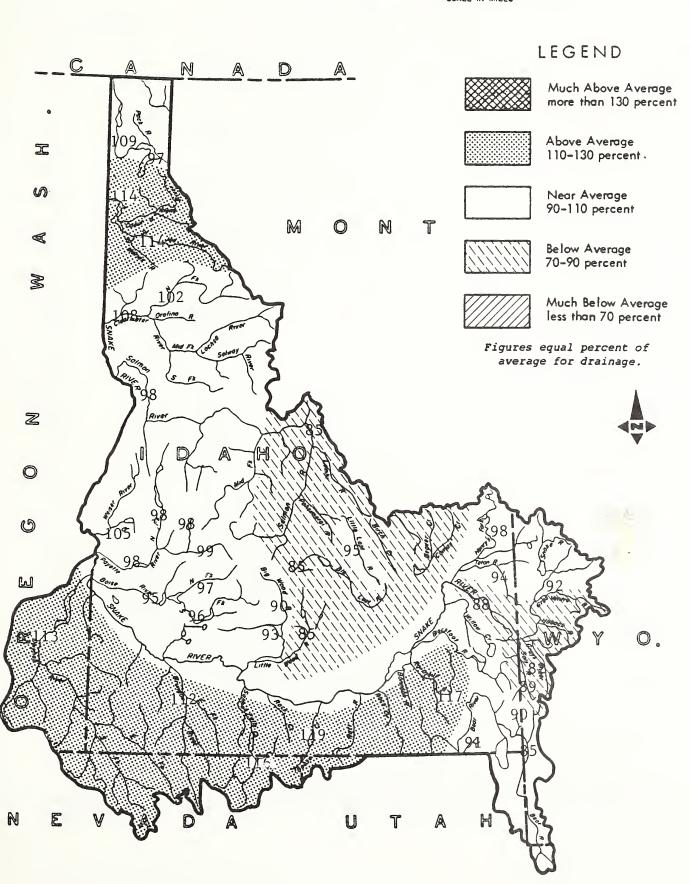
TREAMFLOW FORECASTS			THIS YEAR		PAST RECORD		
	FORE	CAST C	FORECAST	THOUSAND A			
BASIN, STREAM and/or FORECAST POINT		Thousand Acre Feet	Percent of Average	PERIOD	Last Year	Average	
	UP	PER COLUMBIA BA	SIN				
OOTENAI RIVER							
Leonia		7990	0.0				
Leonia	(at)	7990 6970	93 93	Apr-Sep Apr-Jul		8602 7498	
		5630	93	Apr-Jun		6051	
END OREILLE RIVER						005.	
Clark Fork River Whitehorse Rapids	(at)	12900	95				
whitehorse Rapids	(al)	11700	95	Apr-Sep Apr-Jul		1357: 1235	
		10041	95	Apr-Jun		10570	
Pend Oreille Lake Inflow		14700	97	Apr-Sep		15150	
Priest River				Apr bep		1313	
Priest River 1/	(at)	961	109	Apr-Sep		88	
_		904	109	Apr-Jul		83:	
OKANE RIVER	()	3240	114	-			
Post Falls 2/	(at)	3130	114	Apr-Sep		284	
St. Joe River		3130		Apr-Jul		275	
Calder	(at)	1480	114	Apr-Sep		1294	
		1390	113	Apr-Jul		122	
	SN	AKE RIVER BASIN					
AKE RIVER - MAIN STEM							
Moran 3/	(at)	805	92	Apr-Sep		88	
Palisades Inflow 3/	(at)	3387	88	Apr-Sep		379	
Heise <u>4</u> /	(nr)	3580	88	Apr-Sep		406	
		3050	88	Apr-Jul		346	
Blackfoot $5/$	(nr)	4980	90	Apr-Sep		5537	
		4020	90	Apr-Jul		446	
Henrys Fork							
Ashton 6/	(at)	700	98	Apr-Sep	*:	71	
_		518	98	Apr-Jul		529	
Rexburg 7/	(nr)	1/20	0.6	A G		1/7/	
READULG 17	(III)	1420 1110	96 96	Apr-Sep Apr-Jul		147: 115:	
Falls River		1110	,,	Apr Jui		115.	
Squirrel	(nr)	356	97	Apr-Jul		360	
Teton							
South Leigh Creek	(ab)	182	94	Apr-Sep		19	
St. Anthony	(nr)	136 442	94 95	Apr-Jul Apr-Sep		14: 46:	
out intendity	(111)	356	95	Apr-Jul		37	
Portneuf River							
Topaz	(at)	104.4		Mar-Sep		89	
		96	117	Mar-Jul		82	
Oakley Reservoir Inflow		42.5		Mar-Sep		3.	
		36.0		Apr-Sep		30	
		32.5 38.8		Apr-Jul Mar-Jul		21 31	
Salmon Falls Creek		30.0	120	Hat Jul		34	
San Jacinto	(nr)	109.0		Apr-Sep		94	
		103.6		Mar-Jul		89	
		97.9	116	Mar-Jun	2	84	
Bruneau River							
Hot Springs	(nr)	271	112	Mar-Sep		243	

⁽c) Assuming normal meteorological conditions.

PROSPECTIVE STREAMFLOW Based on Snow Surveys made on approximately March 1, 1985

and expressed as a percent of the 1961-80 20 yr. average $$\operatorname{IDAHO}$$





REAMFLOW FORECASTS			THIS YEAR		PAST RECORD		
BASIN, STREAM and/or FORECAST POINT		FOREC	AST C	FORECAST	THOUSAND A		
BASIN, STREAM and/or FORECA	ST POINT	Thousand Acre Feet	Percent of Average	PERIOD	Last Year	Average +	
Little Lost River							
Howe	(nr)	40.0	95	Apr-500		4.2	
HOWE	(111)	31.0	95	Apr-Sep Apr-Jul		42.	
		31.0	,,,	Apt-Jul		32.	
Wet Creek	(b1)	36.9	95	Apr-Sep		38.	
	(/	29.8	95	Apr-Jul		31.	
		23.8	95	Apr-Jun		25.	
Big Lost River						250	
Howell Ranch	(at)	179.4	85	Apr-Sep		211	
		158.1	85	Apr-Jul		1.86	
		122.4	85	Apr-Jun		144	
			-	-			
Mackay <u>8</u> /	(at)	154.6	85	Apr-Sep		184	
Big Wood River	, ,						
Bellevue	(nr)	173.7	90	Apr-Sep		193	
		162.0	90	Apr-Ju1		180	
Magia Pagamusia							
Magic Reservoir Inflow 9/		201	0.0				
THITTOW 3/		284	93	Apr-Sep		295	
Little Wood River		271	93	Apr-Ju1		280	
Carey 10/	(nr)	85.8	0.5	A C		101	
darey 10/	(III)	79.1	85 85	Apr-Sep		101.	
		70.2	85	Apr-Jul		93.	
oise River		10.2	ره	Apr-Jun		82.	
Twin Springs	(nr)	680	97	Apr-Sep		705	
	(112)	630	97	Apr-Jul		650	
n							
Boise <u>11</u> /	(at)	1490	95	Apr-Sep		1571	
		1380	95	Apr-Ju1	tion true	1454	
outh Tork		1210	95	Apr-Jun		1279	
outh Fork Anderson Dam 12/	(-+)	F.70	0.7	1 _			
Anderson Dam 12/	(at)	570	97	Apr-Sep		590	
Owyhee River		530	96	Apr-Ju1		551	
Gold Cr., Nv 13/	(nr)	27.0	- 112	A T . 1			
Owyhee, Nv 13/	(nr)	27.0 110.0	113 129	Apr-Jul		22.0	
Lake Owyhee	(111.)	429	114	Apr-Jul		85.	
net inflow 14/		425	114	Apr-Sep		376	
Rome 111110W 1147	(at)	451	120	Apr-Jul Apr-Jul		349	
	()	421	120	Apr Jul		376	
ayette River							
Horseshoe Bend 15/	(nr)	1770	98	Apr-Sep		1805	
		1635	98	Apr-Ju1		1668	
						1000	
orth Fork							
Cascade 16/	(at)	540	98	Apr-Sep	man Artin	553	
		510	98	Apr-Ju1		518	
Banks <u>16</u> /	(nr)	700	98	Apr-Sep		712	
		660	98	Apr-Jul		671	
outh Fork							
Lowman	(at)	490	99	Apr-Sep		497	
		435	99	Apr-Jul		441	
Deadwood Reservoir I	nflow	137	98	Apr-Jul		141	
loi san Direce							
leiser River	, ,						
	(nr)	448	105	Apr-Sep		427	
Weiser	(111)	419	105	Apr-Jul		399	

STREAMFLOW FORECASTS			THIS YEAR		PAST RECORD		
	-	FORE	CAST C	FORECAST	THOUSAND A	CRE FEET	
BASIN, STREAM and/or FOR	RECAST POINT	Thousand Acre Feer	Percent of Average	PERIOD	Last Year	Average +	
Salmon River							
Whitebird	(at)	6740	98	Apr-Sep		6876	
		6090	98	Apr-Jul		6211	
Salmon	(nr)	895	85	Apr-Sep		1053	
		764	85	Apr-Jul		899	
Clearwater River				-			
Orofino	(at)	5 600	108	Apr-Sep		5 185	
		5360	109	Apr-Jul		4917	
Spalding	(at)	9140	108	Apr-Sep		8460	
		8640	108	Apr-Jul	∞ ~	8000	
North Fork Clearwater							
Dworshak Reservo	ir Inflow	3100	104	Apr-Sep		298 5	
		2860	102	Apr-Jul	40-40	280 5	
	GR	EAT BASIN					
BEAD DIVID							
BEAR RIVER Harer	(at)	264	85	Apr-Sep		310	
Montpelier Creek							
Montpelier	(nr)	12.5	90	Apr-Sep		13.9	
Cub River							
Preston	(nr)	47.2		Apr-Sep		51.8	
		42.6	91	Apr-Jul		46.8	

- Observed flow corrected for storage in Priest Lake.
- Observed flow corrected for storage in Coeur d'Alene Lake.
- Corrected for storage in Jackson Lake.
- Corrected for storage in Jackson Lake and Palisades.
- Corrected for storage in Jackson Lake, Palisades, Island Park, Henrys Lake, Grassy Lake and diversions between Heise and Blackfoot.
- Corrected for storage in Henrys Lake and Island Park Reservoir.
- Corrected for storage in Henrys Lake and Island Park, Grassy Lake and diversions between Ashton and Rexburg.
- Observed flow corrected for storage in Mackay Reservoir.
- Combined flow Big Wood River nr. Bellevue and Camas Creek nr. Blaine.
- Corrected for storage in Little Wood Resevoir.
- Corrected for storage in Arrowrock, Anderson Ranch and Lucky Peak.
- Corrected for storage in Anderson Ranch Reservoir.
- 11/ 12/ 13/ 14/ 15/ Corrected for storage in Wildhorse Reservoir. From Bureau of Reclamation records of inflow.
- Corrected for storage in Cascade and Deadwood Reservoirs.
- Corrected for storage in Cascade Reservoir.

Cooperative forecasts released by the Soil Conservation Service and the National Weather Service.

WOMS				THIS YEAR		PAST	RECORD
			Date	Snow Depth	Water Content	Water Con	tent (inches)
SNOW	COURSE NAME	Elevation	of Survey	(Inches)	(Inches)	Last Year	bAverage
	ABOVE BURKE	4100	2/25/85	72	23.9	12.0	19.8
	ABOVE GILMORE	8200	2/27/85	30	8.0	6.4	8.0
	ABOVE ROLAND	4350	3/01/85		32.1E		27.8
	AFTON RANGER STATION	6240	2/28/85	27	5.8	5.7	4.1
	ALLEN RANCH ANTELOPE RIDGE	6470	3/01/85	41	10.0	12.7	
	ARIZONA	6180 6820	3/02/85	31	8.8	11.4	6.5
	ASPEN GROVE	6500	2/27/85 3/01/85	52 	14.5 10.9E	15.2	17.1
	ASPEN-HALL PASS AM	8200	2/27/85	37	8.3	11.9 7.6	11.0 8.5
	ASTER CREEK	7750	2/27/85	79	26.4	18.5	25.7
	ATLANTA SUMMIT	7600	2/26/85	78	26.1	28.9	30.4
	ATLANTA TOWNSITE	5370	2/25/85	40	11.1	12.7	
	AUSTIN BROTHERS RNCH	6400	3/01/85	33	7.0	10.0	8.6
	BAD BEAR BADGER GULCH	4940	2/27/85	43	12.7	15.2	13.1
	BANNER SUMMIT	6660	2/26/85	42	12.4	17.4	10.7
	BASE CAMP	7040 7030	2/25/85 2/28/85	73	24.8	22.8	
	BATTLE CREEK AM	5720	2/28/85	51 17	14.4	12.8	18.4
	BEAGLE SPRINGS	8850	2/23/85	28	5.2	5.8	3.3 7.2
	BEAR BASIN	5350	3/01/85	51	14.2	16.2	
	BEAR CANYON	7900	2/25/85	48	12.3	12.5	15.4
	BEAR CREEK	7800	2/27/85	55	16.8	29.2	17.9
	BEAR MOUNTAIN	5400	2/26/85	136	54.9	32.6	55.3
	BEAR SADDLE	6180	2/24/85	68	23.6	25.2	
	BEAVERDAM CREEK	6120	2/27/85	32	7.1	9.8	
	BENNETT MOUNTAIN BENTON MEADOW	6560 2370	3/03/85	56	16.3	20.1	14.9
	BENTON SPRING	4920	2/27/85 2/27/85	30 60	10.1	5.0	6.3
	BIG BEND	6700	2/27/85	27	20.3 7.1	18.5 15.9	17.3 7.7
	BIG CREEK SUMMIT	6580	2/26/85	89	31.5	28.8	31.5
	BIG SPRINGS	6400	3/01/85	57	16.4	15.0	18.8
	BIRCH CREEK	6800	2/27/85	30	7.8	12.1	10.3
	BLACK BEAR	7950	2/28/85	90	32.6	30.0	35.3
	BLACK CANYON	7960	3/01/85		31.9E	26.6	33.2
	BLACK MOOSE BLACKROCK	8160	3/01/85		33.7E	23.8	35.1
	BLIND BULL SUMM AM	8900 8650	2/28/85	55	14.8	16.1	18.7
	BLOODY DICK	7600	2/26/85 2/28/85	60 38	17.4 9.7	18.0	23.8
	BLUE RIDGE	6780	2/27/85	55	19.0	9.2	12.1 16.0
	BOGUS BASIN	6340	2/28/85	62	22.0	26.3	20.5
	BOGUS BASIN ROAD	5540	2/28/85	21	6.9	11.6	5.4
	BONE	6200	2/27/85	3.2	7.8	8.3	7.3
	BORAH	6200	2/27/85	22	4.4	6.2	4.7
	BOSTETTER R.S.	7500	2/26/85 2/27/85	58	17.9 19.0	28.2	17.3
	BOULDER CREEK	5440	2/27/85	56	19.0	19.0	21.0
	BOLEK MOONIAIN	5250	3/04/85 2/26/85	66	23.3	20.9	22.6
	BOY SCOUT CAMP BREEZY SADDLE	7740	2/26/85		13.4	23.0	12.6
	BROCKMAN STATION	5010 6430	2/26/85 2/27/85	96 36	30.3 9.2	12.8	
	BRUNDAGE MOUNTAIN	7560	3/01/85		40.1E	31.5	8.7
	DRUNO CREEK	7920	3/05/85	55	16.1	14.0	
	BRYAN FLAT	6420	3/05/85 2/25/85	55 39	9.0		8.7
	BULL BASIN AM	5460	2/28/85	7			1.2
	BUNCHGRASS MDWSNOTEL				1.7 21.7	23.0	23.1
	CAMAS CREEK DIVIDE	5710	3/03/85	45	12.8	16.1	9.9
	CAMP CREEK	6580	2/28/85	34			9.3
	CAYUSE AIRSTRIP	3500	2/26/85	42	11.9		11.4
	CCC CAMP	7000	2/25/85 2/27/85	45	11.4	11.9	11.4
	CEDAR CREEK	6820	2/27/85	39	10.6		9.3
	CHILCO RIDGE. CHIMNEY CREEK	3650	2/25/85 3/02/85	35	11.0 12.5	3.6	6.7
	CLEAR CREEK MEADOWS	9400	2/26/85	40 5.4	14 9	22 6	17.9
	CLIFF CANYON		2/25/85		14.9 10.5	12.4	8.1
	COLD SPRINGS	7000	2/27/85	59	18.1	23.8	0.1
	COLUMBIA BASIN AM	6650	2/28/85	59 26	7.0	23.8 21.1 4.5	8.4
	CONIE RIDGE	3900	2/25/85	38	12.3	4.5	7.9
	COOL CREEK	6250	2/26/85		47.0		
	COPES CAMP		2/27/85	31	6.9	6.1	6.6
	COPPER BASIN	7640	2/25/85		6.5	7.4	8.0
	COPPER RIDGE		2/26/85		31.2	20.5	24.2
	CORNER CREEK	3150	2/25/85 2/26/85	38 50	11.9 13.0	7.1 15.1	6.4
	COTTONWOOD LK AM	7400					16.9

⁽b) 1961-1980, 20 year period. (e) Snow course data estimated from automated Snotel readings. (AM) Aerial Marker

SNOW			THIS YEAR		PAST F	RECORD
		Date	Snow Depth	Water Content	Water Cont	ent (inches)
SNOW COURSE NAME	Elevation	of Survey	(Inches)	(Inches)	Last Year	bAverage
COUCH SUMMIT	6840	3/02/85	53	14.4	18.2	16.7
COZY COVE	5380	2/25/85	48	14.4	14.0	15.0
CRATER MEADOWS	5960	2/26/85	101	35.8	25.9	37.9
CRAWFORD R.S. CROOKED FORK	4860 3610	2/26/85 3/01/85	34 38	8.8 11.5	7.7 9.1	7.4
CUB RIVER R.S.	5450	2/25/85	33	8.3	14.5	12.4 8.6
DAD CREEK LAKE	8400	2/23/85	39	9.3	9.6	11.5
DANIELS CREEK	6270	2/25/85	32	7.6	8.8	5.0
DARBY CANYON	8250	2/27/85	64	20.8	22.2	19.7
DARKHORSE LAKE	8600	2/24/85	61	21.3	17.8	22.6
DEADLINE COUTH	7400	2/27/85	59 6.4	18.6	29.8	18.8
DEADLINE SOUTH Deadman Gulch	7450 5600	2/27/85 2/27/85	64 56	20.1 17.2	33.2 19.9	23.2 14.7
DEADWOOD AIRSTRIP	5360	3/01/85		13.4E	15.0	14.3
DEADWOOD SUMMIT	6860	2/25/85	99	35.8	32.3	40.6
DEMPSEY CREEK	6100	3/01/85		11.2E	11.2	11.0
DOLLARHIDE SUMMIT	8420	2/26/85	58	17.5	21.2	20.7
DOUBLE SPRINGS PASS	0888 MA	2/27/85	30	7.6	9.0	9.1
DRY BASIN	7820	2/25/85	75	22.0	35.2	25.0
DRY CREEK FLAT	6360	2/25/85	31	8.6	15.8	7.8
DRY FORK EAST CREEK	7220 7000	3/01/85 2/27/85	40	12.3E	16.4	14.3
EAST RAGGED SADDLE	3740	2/2//65	40 74	10.2 25.4	13.2	
EAST RIM DIVIDE	7930	2/28/85	35	7.4	7.8	12.1
EAST TWIN	4130	2/27/85	50	15.8	7.2	10.3
ELK BUTTE	5550	2/26/85	103	35.4	22.5	33.3
EMIGRANT SUMMIT	7390	2/26/85	65	19.9	29.3	21.9
EMIGRATION CANYON	6500	2/26/85	37	9.9	13.0	9.9
FALL CREEK FAIRVIEW G.S.	6820 6750	2/27/85 3/01/85	31 	7.6	4 0	
FISH LAKE AIRSTRIP	5650	2/26/85	97	3.4E 32.4	4.0 21.0	4.4 35.2
FISHPOLE LAKE	9300	2/25/85	45	13.9	18.4	16.6
FORTY-NINE MEADOWS	4830	2/26/85	89	29.0	16.3	26.2
FOUR MILE MEADOWS	7860	2/28/85	38	8.8	8.4	11.5
FOURTH OF JULY SUM.	3200	2/27/85	47	14.9	8.6	8.5
FOX CREEK	6800	2/27/85	41	11.4	15.9	9.7
FRANKLIN BASIN FREDS MOUNTAIN	8040 8000	2/25/85 3/01/85	66 	21.9 20.7E	26.7 21.8	21.7
FRY CANYON	6700	2/27/85	25	6.6	15.6	21.5 6.3
GALENA	7440	2/28/85	49	15.2	16.0	17.1
GALENA SUMMIT	8780	2/28/85	58	18.8	20.2	20.1
GARFIELD R.S.	6560	3/01/85	36	8.7	10.8	9.8
GEORGE CREEK, UT	8840	2/26/85	55	15.3	23.5	21.6
GEORGE PEAK GIBBONS PASS	9000	2/26/85	58	16.5	31.0	21.6
GIVEOUT	7100 6860	2/25/85 2/27/85	62 45	18.3 11.2	17.0 12.4	20.7
GLADE CREEK	7040	2/27/85	65	20.9	19.4	11.1 20.3
GOAT CREEK	8800	2/27/85	51	15.3	26.8	15.6
GOLD CREEK	6600	2/27/85	21	5.4	11.7	5.0
GOLD STONE	8100	2/28/85	44	12.3	12.0	15.1
GRAHAM GUARD STATION	5690	2/25/85	49	13.6	14.5	15.2
GRAHAM RANCH Grassy Lake	6270 7270	2/28/85	46	12.8	13.8	12.4
GREYS BOUNDARY	5720	2/27/85 2/28/85	84 40	29.0 10.8	28.4 12.5	30.5 10.6
GROS VENTRE SUMMIT	8750	2/26/85	40	8.6	9.1	10.1
GROVER PARK DIVIDE	7000	2/25/85	39	9.6	12.6	11.2
HEART LAKE TRAIL	4800	3/01/85	69	22.8	13.2	20.3
HEMLOCK BUTTE	5810	2/26/85	126	44.9	29.9	42.0
HILTS CREEK	8000	2/26/85	31	7.5	7.5	
HOODOO CREEK	6050	3/01/85	117	48.2	33.2	44.6
HOODOO CREEK Howell Canyon	5900 7980	3/01/85 2/26/85	108 64	42.1 21.0	30.0 34.1	41.8 21.5
HUCKLEBERRY DIVIDE	7300	2/27/85	58	17.4	16.3	19.2
HUMBOLDT GULCH	4250	2/25/85	54	17.6	8.4	
HUMMINGBIRD SPRINGS	8950	2/27/85	62	18.8	30.1	19.5
HYDE PASTURE AM		2/28/85	27	7.6		5.3
HYNDMAN CREEK	7440	2/25/85	40	9.8	11.0	
IDAHO CITY TOWNSITE	4000	2/27/85	24	6.4	8.2	
INDIAN GROVE INDIAN MEADOWS	7560 8420	2/26/85 2/27/85	34 89	9.2 31.7	16.6	21 1
	7650	2/2//85	35	8.2	33.4 13.6	31.1 12.4
IRON BOG	/6311	<u> </u>				

 ⁽b) 1961-1980, 20 year period.
 (e) Snow course data estimated from automated Snotel readings.
 (AM) Aerial Marker

SNOW COURSE NAME Extraction Circle Circl	SNOW			THIS YEAR		PAST	RECORD
SINUM CORREK County Coun			Date	Snow Death	Wassa Cassas	Water Con	tent (inches)
INVIND CREEK	SNOW COURSE NAME	Fieva	of Survey			Last Year	DAVEGAGE
ISLAND PARK 6280 3/01/85 52 14.6 13.6 15.3 JACKYINE CREEK 7350 2/27/85 62 19.4 37.0 17.8 JACKS PEAK 8420 2/27/85 62 19.4 37.0 17.8 JACKSON PEAK 7070 2/25/85 13 5.5 12.2 4.7 JAKES CREEK AH 7070 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7070 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7070 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7070 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7020 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7020 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7020 2/25/85 18 18.5 11.2 4.7 KILLOOR FRANK 4950 2/25/85 33 7.8 8.1 1.2 10.7 LAKE FORK 5280 2/27/85 34 8.6 11.2 10.7 LAKE FORK 5280 2/23/85 33 7.8 8.1 1.4 LARGER RIDGE 18.0 18.0 18.0 18.0 LANGFORD FLAT CREEK 5980 2/27/85 31 7.7 14.4 8 9.4 LANGFORD FLAT CREEK 5980 2/27/85 31 7.7 14.4 9 9.4 LANG CREEK 7350 2/27/85 36 9.7 15.9 7.0 LANG CREEK 7350 2/27/85 33 7.5 8.1 13.6 LEADBELT AND STRINGS 7600 2/27/85 33 7.5 8.1 13.6 LEADBELT AND STRINGS 7800 2/27/85 33 7.5 8.1 8.5 LEAD STRINGS 7800 2/27/85 33 7.5 7.1 8.9 LEAD STRINGS 7800 2/27/85 33 7.5 7.5 7.0 LEAD STRINGS 7800 2/27/85 33 7.5 7.5 7.5 LEAD STRINGS 7800 2/27/85 7800 7800 7800 LEAD STRINGS 7800 2/27/85 7800 7800 7800 LEAD STRINGS 7800	SNOW CODKSE NAME	Cleval	10.1		<u> </u>		1 /// //
ISLAND PARK 6280 3/01/85 52 14.6 13.6 15.3 JACKYINE CREEK 7350 2/27/85 62 19.4 37.0 17.8 JACKS PEAK 8420 2/27/85 62 19.4 37.0 17.8 JACKSON PEAK 7070 2/25/85 13 5.5 12.2 4.7 JAKES CREEK AH 7070 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7070 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7070 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7070 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7020 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7020 2/25/85 18 18.5 11.2 4.7 JAKES CREEK AH 7020 2/25/85 18 18.5 11.2 4.7 KILLOOR FRANK 4950 2/25/85 33 7.8 8.1 1.2 10.7 LAKE FORK 5280 2/27/85 34 8.6 11.2 10.7 LAKE FORK 5280 2/23/85 33 7.8 8.1 1.4 LARGER RIDGE 18.0 18.0 18.0 18.0 LANGFORD FLAT CREEK 5980 2/27/85 31 7.7 14.4 8 9.4 LANGFORD FLAT CREEK 5980 2/27/85 31 7.7 14.4 9 9.4 LANG CREEK 7350 2/27/85 36 9.7 15.9 7.0 LANG CREEK 7350 2/27/85 33 7.5 8.1 13.6 LEADBELT AND STRINGS 7600 2/27/85 33 7.5 8.1 13.6 LEADBELT AND STRINGS 7800 2/27/85 33 7.5 8.1 8.5 LEAD STRINGS 7800 2/27/85 33 7.5 7.1 8.9 LEAD STRINGS 7800 2/27/85 33 7.5 7.5 7.0 LEAD STRINGS 7800 2/27/85 33 7.5 7.5 7.5 LEAD STRINGS 7800 2/27/85 7800 7800 7800 LEAD STRINGS 7800 2/27/85 7800 7800 7800 LEAD STRINGS 7800							
JACKPINE CREEK JACKSON PEAK AM JACKSON PEAK JACKSON PASTURC JACKSON PASTU							
JACKS PEAK JAKES CREEK JAKES CREEK AM JOHNSON DEEK KELLOGE PEAK M SED KELLOGE PEAK AM SED CAR CAR CAR CAR CAR CAR CAR CA							
JACKSON PEAK JAKES OREEK AM JOHNSON CREEK AM JOHNSON CREEK AM JOHNSON CREEK AM KELLOGE PEAK AM S5500 J2728/85 S1							
JAKES CREEK AM 7000 2/28/85 15 3.5 10.2 4.77 JOHNSON CREEK 6730 2/28/85 84 31.6 19.3 28.5 KILGORE PEAK AM 5560 2/28/85 88 31.6 19.3 28.5 KILGORE PEAK AM 5560 2/28/85 88 31.6 19.3 28.5 KILGORE PEAK AM 5560 2/28/85 88 31.6 19.3 28.5 KILGORE SAM PASTURE 4850 2/27/85 34 8.6 11.2 110.7 KIT CARSON PASTURE 4850 2/27/85 33 7.8 6.1 11.9 LAKEVIEW CANYON 6930 2/25/85 33 7.8 6.1 10.4 LAKEVIEW RIDGE 7400 2/25/85 32 7.8 7.0 10.4 LAKEVIEW RIDGE 7400 2/25/85 32 7.8 7.0 9.3 LANGFORD FLAT CREEK 5980 2/27/85 32 7.8 7.0 9.3 LANGFORD FLAT CREEK 5980 2/27/85 36 9.7 15.9 7.0 LAVA CREEK 7350 2/27/85 48 13.6 17.8 13.6 LEANGEL DRAM 6700 2/27/85 48 13.6 17.8 13.6 LEANGEL DRAM 6700 2/25/85 30 9.7 15.9 7.0 LAVA CREEK 7350 2/27/85 48 13.6 17.8 13.6 LEANGEL DRAM 6700 2/25/85 30 9.7 15.9 8.9 LEHNI RIDGE 8100 2/24/85 30 7.5 7.6 8.9 LEHNI RIDGE 8100 2/24/85 30 16.0 6.1 6.1 8.0 LEHNI RIDGE 8100 2/24/85 30 7.5 7.5 7.2 8.9 LES BOIS 4900 3/03/85 55 16.0 LEUIS LAKE DIVIDE 7850 2/27/85 82 26.4 32.1 LITTLE BAYER 6700 2/27/85 81 31.3 15.5 13.9 LITTLE CANAS FLAT 4940 3/03/85 55 16.0 LOOKOUT 500 17 18 10 18							
JOHNSON CREEK MS 5560 2/28/85 88 31.6 19.3 28.5 KILGORE FEAK MS 5560 2/28/85 88 31.6 19.3 28.5 KILGORE 6220 2/27/85 34 8.6 11.2 10.7 KIT CARSON PASTURE 4950 2/26/85 33 7.8 8.1 LAKE FORK STORM 5280 2/26/85 33 7.8 8.1 LAKE FORK STORM 5280 2/26/85 32 7.8 8.1 1.9 14.3 LAKE FORK STORM 5280 2/26/85 32 7.8 8.1 1.9 14.3 LAKE FORK STORM 5280 2/26/85 32 7.8 8.1 1.9 14.3 LAKE FORK STORM 5280 2/26/85 32 7.8 8.1 1.9 14.3 LAKE FORK STORM 5280 2/27/85 32 7.8 6.7 15.9 14.4 LAKE FORK STORM 5280 2/27/85 32 7.8 6.7 15.9 9.3 LANGED BRAM 6700 2/27/85 30 9.7 15.9 7.0 LATHAM 5PRINSS 7630 2/27/85 70 23.0 25.2 29.4 LAUREL DRAM 6700 2/27/85 36 9.7 15.9 7.0 LAWA CREEK 7350 2/27/85 38 9.7 15.9 7.0 LAWA CREEK 7350 2/27/85 33 7.5 8.1 8.6 17.6 13.6 LEADBELT 6700 2/25/85 33 7.5 8.1 8.5 13.6 LEATHERMAN PASS 7480 2/27/85 49 14.1 17.6 20.1 LEHHI PASS 7480 1/24/85 30 6.0 6.1 8.0 LES 80 S 4990 1/24/85 55 16.0 7 2. LEHLIS LAKE DIVIDE 7850 2/27/85 56 16.0 7 2. LIBERTY SPRING 8600 2/25/85 56 2 26.4 - 32.1 LITTLE CAMAS FLAT 4940 3/03/85 56 16.0 7 32.1 LITTLE CAMAS FLAT 4940 3/03/85 50 2/25/85 50 2 26.4 - 32.1 LONGOUT BUTTE AM 5440 3/03/85 57 16.9 17.3 30.4 22.8 - 10.0 STORM FLAT 4940 3/03/85 50 0.8 7.8 7.5 8.8 LOGST HORSE LOST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 7.8 7.5 8.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7 8.7 5.8 LOGST HORSE 10.0 STORM FLAT 4940 3/03/85 50 0.8 3.7							
KILGORE KIT CARSON PASTURE 4950 2/26/85 33 7.8 8.1 1 LAKE FORK LOST FORK LAKE FORK LOST FORK							
KIT CARSON PASTURE ANK EJORA LAKE VIEW CANYON 6930 2/25/65 33 7.9 6.8 14.3 LAKEVIEW CANYON 6930 2/25/65 32 7.8 7.9 6.8 10.9 LANGFORD FLAT CREEK 5980 2/25/65 32 7.7 7.0 1.4.4 LARVIEW RIDGE 7400 2/25/65 32 7.7 7.0 1.4.4 LARVIEW RIDGE 7400 2/27/85 31 7.7 14.4 LARVIEW RIDGE 7500 2/27/85 36 9.7 15.9 15.9 7.0 LANGFORD FLAT CREEK 7500 2/27/85 38 37.5 38 7.7 15.9 7.0 LANGEN 7500 2/27/85 38 37.5 16.1 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.2 16.3 17.5 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.1 16.2 16.2 16.3 16.3 17.5 16.1 16.2 16.3 16.3 17.5 16.1 16.2 16.3 16.3 17.5 17.2 18.3 17.5 18.1 18.6 18.1 18.6 18.6 18.6 18.6 18.7 18.7 18.6 18.6 18.7 18.7 18.6 18.6 18.7 18.7 18.6 18.6 18.7 18.7 18.6 18.6 18.7 18.7 18.6 18.6 18.7 18.7 18.8 18.6 18.7 18.7 18.8 18.6 18.7 18.7 18.8 18.6 18.7 18.7 18.8 18.6 1	KELLOGG PEA	AK AM 5560	2/28/85	88	31.6	19.3	28.5
LAKE FORK LAKE FORK LAKEVIEW CANYON 6930 2/25/65 32 7.8 7.0 6.8 LAKEVIEW RIDGE 7400 2/25/65 32 7.8 7.0 8.3 LANGFORD FLAT CREEK 5980 2/27/85 10 12,77/85 11 17.7 14.4	KILGORE	6320	2/27/85	34		11.2	10.7
LAKEVIEW RIDGE 7400 2/25/85 32 7.8 7.0 9.3 LANFORD FLAT CREEK 5980 2/27/85 32 7.8 7.0 9.3 LANFORD FLAT CREEK 5980 2/27/85 31 7.7 14.4 LATHAM PRINGS 7630 2/27/85 70 22.0 25.2 29.4 LAUREL DRAW 6700 2/27/85 36 9.7 15.9 7.0 LAVA CREEK 7350 2/27/85 36 9.7 15.9 7.0 LAVA CREEK 7350 2/27/85 48 13.6 17.8 13.6 LEADBELT 78 700 2/25/85 33 7.5 8.1 8.5 LEATHERMAN PASS 9860 2/27/85 48 13.6 17.8 13.6 LEATHERMAN PASS 9860 2/27/85 49 13.6 17.6 20.1 LEATHERMAN PASS 9860 2/27/85 49 15.6 17.6 20.1 LEATHERMAN PASS 9860 2/27/85 49 15.0 1.7 6 20.1 LEATHERMAN PASS 9860 2/27/85 49 15.0 1.7 6 20.1 LEATHERMAN PASS 9860 2/27/85 49 15.0 1.0 LEATHERMAN PASS 9860 2/27/85 49 15.0 1.0 LEATHERMAN PASS 9860 2/27/85 30 6.0 6.1 8.0 LEATHERMAN PASS 9860 2/27/85 35 15.0 LEATHERMAN PASS 9860 2/27/85 35 15.0 LEATHERMAN PASS 9860 2/27/85 31 3.4 28.5 36.2 LEATHERMAN PASS 9860 2/27/85 82 26.4 32.1 LITTLE CAMAS FLAT 4940 3/03/85 30 8.7 8.7 5.8 LOGGER SPRINGS 8120 2/26/85 52 13.4 22.8 10.0 LOLO PASS 5240 3/01/85 77 25.2 17.5 27.4 LOOKOUT BUTTE AM 5550 2/28/85 0 .0 .0 10.0 LOST HARE 5940 2/27/85 76 26.7 21.8 29.5 LOST HORSE 5940 2/27/85 76 26.7 21.8 29.5 LOST HORSE 5940 2/27/85 76 26.7 21.8 29.5 LOST LAKE 10/10 7900 2/25/85 83 34.5 19.2 30.4 LOUSE CHYDIA AM 6960 2/25/85 13.4 12.0 16.6 13.1 LOWER DAYON 7640 2/25/85 10 13.0 13.0 12.1 LOWER SANDS CREEK 3120 2/26/85 50 13.4 12.0 16.6 13.1 LOWER SANDS CREEK 3120 2/26/85 50 13.0 13.0 12.1 LOWER SANDS CREEK 3120 2/26/85 50 13.0 13.0 12.1 LOWER SANDS CREEK 3120 2/26/85 60 19.9 15.3 19.4 MAGIC MOUNTAIN AM 7000 2/28/85 78 26.8 22.2 21.2 MASCOT MINE 7780 2/28/85 60 19.9 15.3 19.4 MAGIC MOUNTAIN AM 7000 2/28/85 60 19.9 15.3 19.4 MORGAN CREEK SAMMILL 7120 2/27/85 56 15.8 7.7 7.7 5.6 16.4 MONE SLIER CREEK 6400 2/27/85 30 9.9 10.6 9.8 MORGAN CREEK 50401 7720 2/27/85 56 15.8 27.0 10.0 MORGON CANYON AM 6950 2/26/85 52 4 7.7 5.0							
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MOSQUITO RIDGE 5200 2/27/85 94 36.2 22.4 34.1 MOUNT BALDY 8920 2/26/85 55 13.1 17.6 18.1 MUD CREEK 7100 2/27/85 62 19.9 23.4 13.7 MUD FLAT 5730 3/02/85 29 7.6 9.8 6.1 MULDOON 6320 3/01/85 29 6.2 6.3 7.5 NEZ PERCE PASS 6570 2/26/85 46 13.4 14.0 15.4 NORTH PUTNAM 7240 3/01/85 62 37.0 O'NEIL CREEK 6540 2/27/85 31 7.8 ONE MILE SUMMIT 7330 2/26/85 18 5.2 7.6 6.2 OREGON CANYON AM 6950 2/28/85 24 7.7 5.0 OXFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9			2/27/85	29	5.9	9.6	
MOUNT BALDY 8920 2/26/85 55 13.1 17.6 18.1 MUD CREEK 7100 2/27/85 62 19.9 23.4 13.7 MUD FLAT 5730 3/02/85 29 7.6 9.8 6.1 MULDOON 6320 3/01/85 29 6.2 6.3 7.5 NEZ PERCE PASS 6570 2/26/85 46 13.4 14.0 15.4 NORTH PUTNAM 7240 3/01/85 62 37.0 O'NEIL CREEK 6540 2/27/85 31 7.8 ONE MILE SUMMIT 7330 2/26/85 18 5.2 7.6 6.2 OREGON CANYON AM 6950 2/28/85 24 7.7 5.0 OXFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9							
MUD CREEK 7100 2/27/85 62 19.9 23.4 13.7 MUD FLAT 5730 3/02/85 29 7.6 9.8 6.1 MULDOON 6320 3/01/85 29 6.2 6.3 7.5 NEZ PERCE PASS 6570 2/26/85 46 13.4 14.0 15.4 NORTH PUTNAM 7240 3/01/85 62 37.0 0'NEIL CREEK 6540 2/27/85 31 7.8 ONE MILE SUMMIT 7330 2/26/85 18 5.2 7.6 6.2 OREGON CANYON AM 6950 2/28/85 24 7.7 5.0 OXFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9							
MUD FLAT 5730 3/02/85 29 7.6 9.8 6.1 MULDOON 6320 3/01/85 29 6.2 6.3 7.5 NEZ PERCE PASS 6570 2/26/85 46 13.4 14.0 15.4 NORTH PUTNAM 7240 3/01/85 62 37.0 O'NEIL CREEK 6540 2/27/85 31 7.8 ONE MILE SUMMIT 7330 2/26/85 18 5.2 7.6 6.2 OREGON CANYON AM 6950 2/28/85 24 7.7 5.0 OXFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9							
MULDOON 6320 3/01/85 29 6.2 6.3 7.5 NEZ PERCE PASS 6570 2/26/85 46 13.4 14.0 15.4 NORTH PUTNAM 7240 3/01/85 62 37.0 O'NEIL CREEK 6540 2/27/85 31 7.8 ONE MILE SUMMIT 7330 2/26/85 18 5.2 7.6 6.2 OREGON CANYON AM 6950 2/28/85 24 7.7 5.0 OXFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9							
NEZ PERCE PASS 6570 2/26/85 46 13.4 14.0 15.4 NORTH PUTNAM 7240 3/01/85 62 37.0 O'NEIL CREEK 6540 2/27/85 31 7.8 ONE MILE SUMMIT 7330 2/26/85 18 5.2 7.6 6.2 OREGON CANYON AM 6950 2/28/85 24 7.7 5.0 OXFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9							
NORTH PUTNAM 7240 3/01/85 62 37.0 O'NEIL CREEK 6540 2/27/85 31 7.8 ONE MILE SUMMIT 7330 2/26/85 18 5.2 7.6 6.2 OREGON CANYON AM 6950 2/28/85 24 7.7 5.0 OXFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9							
O'NEIL CREEK 6540 2/27/85 31 7.8 ONE MILE SUMMIT 7330 2/26/85 18 5.2 7.6 6.2 OREGON CANYON AM 6950 2/28/85 24 7.7 5.0 OXFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9							
ONE MILE SUMMIT 7330 2/26/85 18 5.2 7.6 6.2 OREGON CANYON AM 6950 2/28/85 24 7.7 5.0 OXFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9							
0XFORD MOUNTAIN 6800 2/25/85 35 8.6 15.1 9.7 0XFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9				18			
OXFORD SPRING 6740 2/25/85 36 9.1 16.0 PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9		YON AM 695					
PACKSADDLE SPRING 8200 2/27/85 69 25.0 25.9							
TROKORDEL OF KING 0286 2727700 00							
PEBBLE CREEK 6550 2/27/85 47 12.3 17.3 14.6							14.6

⁽b) 1961-1980, 20 year period. (e) Snow course data estimated from automated Snotel readings. (AM) Aerial Marker

SNOW			THIS YEAR		PAST	RECORD
		+			Water Cod	itent (inches)
SNOW COURSE NAME	Elevation	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	bAverage
PERREAU MEADOWS	8500	2/28/85	48	14.2	11.7	
PHILLIPS BENCH PIERCE R. S.	8200 3080	2/25/85 2/27/85	68	20.5	20.1	25.4
PINE CREEK PASS	6810	2/2//85	39 50	11.6 14.2	9.2	10.5
PLACER CREEK	5860	2/24/85	58	17.7	15.6	15.6 16.0
POISON MEADOWS	8500	2/26/85	70	19.4	22.9	25.6
POLE CREEK R.S.	8330	2/27/85	58	18.2	28.8	17.4
PRAIRIE PUTNAM	4800 7220	2/28/85	30	8.0	9.0	5 . 3
RED CANYON AM	6650	2/28/85 2/28/85	53 24	15.8 7.4	19.5	
REDFISH LAKE FLAT	6560	2/28/85	43	11.5	9.7	6.5 11.5
ROAD CREEK	5380	2/26/85	36	9.8	11.3	9.2
ROBINSON CREEK RIDGE	6220	2/24/85	56	19.6		17.4
ROCK FLAT SUMMIT RODEO FLAT	5310	3/01/85	49	13.8	17.1	16.7
ROLAND SUMMIT	6800 5120	2/27/85 3/01/85	28	7.8	17.9	5.1
SADDLE MOUNTAIN	7940	2/25/85	65	38. 0E 19.2	20.3 17.4	33.8 22.3
SAGE CREEK SADDLE	4080	2/25/85	66	23.6	13.3	16.5
SALT RIVER SUMMIT	7700	2/28/85	48	11.8	13.9	14.5
SAVAGE PASS	6170	3/01/85	72	23.6	16.9	24.3
SAWMILL CANYON SAWTELL MOUNTAIN	7000 8720	2/26/85	25	5.5	6.1	7.0
SCHWARTZ LAKE	872U 8540	3/01/85 2/27/85	80	26. 0	27.3	28.8
SCHWEITZER BASIN	6090	3/01/85	36 110	8.8 43.5	8.8 31.8	10.6
SCHWEITZER BOWL	4800	3/01/85	72	26.5	19.5	27.4
SCHWEITZER RIDGE	6200	3/01/85	102	39.8	34.6	40.2
SECESH SUMMIT	6520	2/23/85	88	31.4	26.8	30.6
SEDGEWICK PEAK SEVENTYSIX CREEK	7850 7100	2/27/85	47	11.5	18.9	
SHANGHAI SUMMIT	7100 4570	2/27/85 2/27/85	35	10.3	21.7	10.5
SHEEP MOUNTAIN	6570	2/27/85	88 41	29.5 11.8	16.2 13.2	23.7 12.0
SHERWIN	3200	3/01/85	46	14.2	11.8	13.0
SHOSHONE BASIN	5810	2/27/85	32	7.8	12.8	5.3
SILVER CITY SKITWISH RIDGE	6400	2/28/85	50	17.0	21.0	13.8
SLAG-A-MELT LAKE	5110 8750	2/26/85	98	37.1	25.0	
SLUG CREEK DIVIDE	7230	2/24/85 2/27/85	64 45	20.5	17.5	22.3
SNAKE RIVER STATION	6920	2/27/85	57	17.2	15.9 15.4	15.1 18.8
SNOW KING MTN	7660	2/27/85	45	11.4	11.2	13.4
SOLDIER R.S.	5740	3/02/85	47	13.0	14.8	11.3
SOMSEN RANCH SQUAW FLAT	6840	2/26/85	46	12.5	15.1	13.0
SQUAW MEADOW	6240 5900	2/24/85 2/23/85	68	22.0	19.5	23.4
STATE LINE	6660	2/28/85	87 46	30.9 13.5	27.7 13.3	31.4
STICKNEY MILL	7430	2/25/85	33	7.4	7.3	12.8 8.1
STRAWBERRY CREEK	5820	2/26/85	43	11.8	17.4	9.9
STRAWBERRY-MINK DIV. STURGILL RIDGE		2/25/85	62	18.0	27.8	19.2
SUBLETT	6680 5950	2/24/85	74	26.0		26.6
SUCCOR CREEK AM	6100	2/26/85 2/28/85	37 27	11.0 8.4	16.1	10.1
SULPHUR PEAK	7070	2/26/85		12.1	16.9	5.9
SUNSET	5540	2/26/85	76	26.4	24.6	28.6
SWEDE PEAK	7640	3/01/85		13.4	14.8	15.0
TARGHEE PASS TAYLOR CANYON	6980	3/01/85		12.9E	9.3	13.4
TELFER RANCH	6200 5840	2/27/85 3/01/85	24 33		13.6	4.5
TETON PASS W.S.	7740	2/25/85		7.7 22.7	9.6 22.9	7.8 22.7
TEX CREEK	6650	3/01/85		8.9E	9.2	8.4
THORSON CABIN	5320	2/24/85	47	14.6		13.2
TOE JAM AM AM	7700	2/28/85	27	7.6	20.4	8.0
THUMB DIVIDE Togwotee pass	7980	2/27/85			12.2	18.1
TOPONCE	9580 6160	2/28/85 2/28/85			21.6	25.2
TOUCHET #2 SNOTEL	5530	3/01/85		42.3	17.8	24.0
TRAIL CREEK	7090	2/24/85	28	5.6	6.0	7.3
TRINITY MOUNTAIN	<i>777</i> 0	2/26/85			35.0	37.4
TRIPOD SUMMIT	5260	2/26/85	5 <i>7</i>	17.9	18.3	16.4
TURPIN MEADOWS TWELVEMILE CREEK	6900	2/28/85	30	6.5	8.7	9.9
THELVEITLE UKEEK	5600	2/27/85			13.8	20.9
IWIN LAKES						
TWIN LAKES TWIN PEAKS	6510 9190	2/27/85 2/27/85			27. 2	37.7
TWIN LAKES TWIN PEAKS TWIN SPIRIT DIVIDE TWITCHELL CANYON	9190 3480 6300	2/27/85 2/27/85 2/23/85	51		27.2 17.6	37.7 21.7

⁽b) 1961-1980, 20 year period.
(e) Snow course data estimated from automated Snotel readings.
(AM) Aerial Marker

NOW			THIS YEAR	Y	PAST	RECORD
		Date	Snow Depth	Water Content	Water Cont	tent (inches)
SNOW COURSE NAME	Elevation	of Survey	(Inches)	(Inches)	Last Year	BAverage
UPPER ELKHORN	7140	2/25/85	52	14.6	20.5	16.8
UPPER HOME CANYON	8560	2/28/85	59	18.4	23.1	20.6
JACK CREEK, UPPER	7250	2/27/85	27	7.5	23.5	7.1
VALLEY VIEW	6680	3/01/85	50	14.4	10.3	15.2
VAUGHT RANCH AM	5830	2/28/85	27	7.6		3.4
VIPONT	7670	2/26/85	44	11.6	18.0	13.2
VIENNA MINE	8960	2/26/85	76	26.2	27.8	31.4
WEBB CREEK	4720	2/27/85	35	9.5		
WEBBER CREEK	6700	2/24/85	22	4.4	4.6	4.8
WEST BRANCH	5560	2/27/85	61	20.0	20.5	
WEST TWIN	4220	2/27/85	49	17.0	8.0	9.0
WET CREEK SUMMIT	7680	2/26/85	34	8.7	8.8	10.1
WHISKEY CREEK	6800	2/28/85	56	17.5	13.3	17.9
WHISKEY FLAT	6960	3/01/85		, 9.3E	9.3	8.8
WHITE ELEPHANT	7710	3/01/85	62	18.8	16.2	21.0
WILDHORSE DIVIDE	6490	2/27/85	48	13.5	25.8	
WILLOW FLAT	6100	2/25/85	52	14.6	23.5	14.1
WILSON CREEK	7500	2/27/85	48	14.5	24.0	11.0
WOOD CANYON DIVIDE	7450	2/26/85	48	14.0	19.0	
WORM CREEK	6620	2/25/85	55	15.3	26.8	17.0
YOUNGS RANCH AM	6650	2/26/85	42	11.3		16.4
SOUTH MOUNTAIN	6500	3/03/85	44	14.6	21.0	11.9

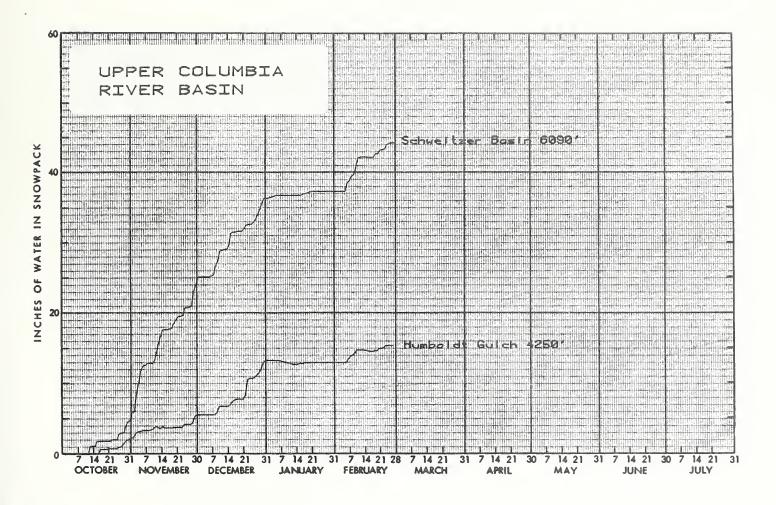
⁽b) 1961-1980, 20 year period. (e) Snow course data estimated from automated Snotel readings. (AM) Aerial Marker

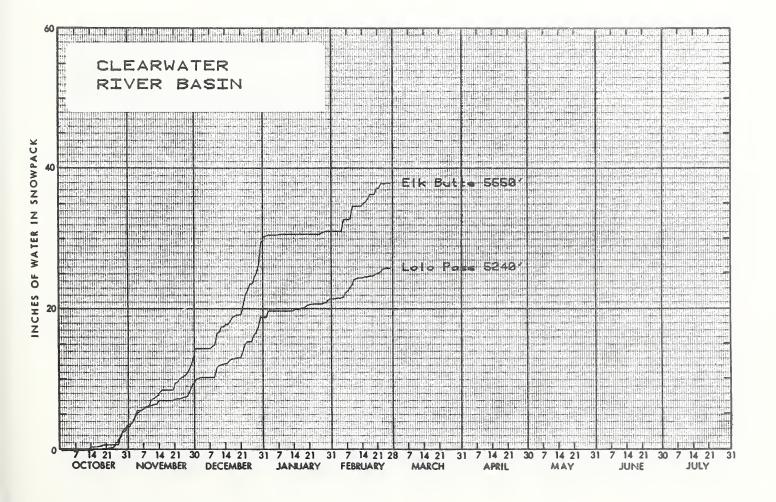
Atlanta Summit Sanner Summit Sanner Summit Sase Camp Sear Basin Sear Creek Sear Mountain Sear Saddle Sennett Mountain Sig Creek Summit Sig Sandy Opening Slind Bull Summit Sostetter Ranger Station Sunchgrass Meadow Cool Creek Cottonwood Lake Coulter Creek Cottonwood Lake Coulter Creek Crab Creek Crater Meadows Seadwood Summit Collarhide Summit Clk Butte Clk Butte		7580 7040 7030 5350 7900 7800 5400 6180 6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	Date 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/	Water Content (inches) 23.1 22.3 13.6 12.8 11.1 16.3 53.8 21.2- 15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	Last Year 25.6 21.4 12.4 12.5 12.5 30.4 30.2 23.6 24.7 23.9 NA 18.8 NA 20.9 —— 18.1 NA	27.6 18.0 13.9 56.6 20.5 16.1 28.0
Sanner Summit Base Camp Bear Basin Bear Creek Bear Mountain Bear Saddle Bennett Mountain Big Creek Summit Big Sandy Opening Blind Bull Summit Bostetter Ranger Station Bounchgrass Meadow Cool Creek Cottonwood Lake Cottonwood Lake Coty Cove Crab Creek Crater Meadows Deadwood Summit Dollarhide Summit	Payette Upper Snake Little Salmon Big Lost Jarbridge Clark Fork Mann Creek Canyon Creek Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	7040 7030 5350 7900 7800 5400 6180 6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	22.3 13.6 12.8 11.1 16.3 53.8 21.2- 15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	21.4 12.4 12.5 12.5 30.4 30.2 23.6 24.7 23.9 NA 18.8 NA 20.9	 18.0 13.9 56.6 20.5 16.1 28.0
Sanner Summit Base Camp Bear Basin Bear Creek Bear Mountain Bear Saddle Bennett Mountain Big Creek Summit Big Sandy Opening Blind Bull Summit Bostetter Ranger Station Bounchgrass Meadow Cool Creek Cottonwood Lake Cottonwood Lake Coty Cove Crab Creek Crater Meadows Deadwood Summit Dollarhide Summit	Payette Upper Snake Little Salmon Big Lost Jarbridge Clark Fork Mann Creek Canyon Creek Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	7040 7030 5350 7900 7800 5400 6180 6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	22.3 13.6 12.8 11.1 16.3 53.8 21.2- 15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	21.4 12.4 12.5 12.5 30.4 30.2 23.6 24.7 23.9 NA 18.8 NA 20.9	 18.0 13.9 56.6 20.5 16.1 28.0
Base Camp Bear Basin Bear Canyon Bear Creek Bear Mountain Bear Saddle Bennett Mountain Big Creek Summit Big Sandy Opening Blind Bull Summit Bostetter Ranger Station Bunchgrass Meadow Cool Creek Cottonwood Lake Cottonwood Lake Coty Cove Crab Creek Crater Meadows Beadwood Summit Boollarhide Summit Collarhide Summit	Upper Snake Little Salmon Big Lost Jarbridge Clark Fork Mann Creek Canyon Creek Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	5350 7900 7800 5400 6180 6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	13.6 12.8 11.1 16.3 53.8 21.2- 15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	12.4 12.5 12.5 30.4 30.2 23.6 24.7 23.9 NA 18.8 NA 20.9 ————————————————————————————————————	18.0 13.9 56.6 20.5 16.1 28.0
Bear Basin Bear Canyon Bear Creek Bear Mountain Bear Saddle Bennett Mountain Big Creek Summit Big Sandy Opening Bilind Bull Summit Bostetter Ranger Station Bunchgrass Meadow Cool Creek Bottonwood Lake Coulter Creek Cozy Cove Brabe Creek Crabe Creek Crater Meadows Beadwood Summit Boollarhide Summit Boollarhide Summit	Little Salmon Big Lost Jarbridge Clark Fork Mann Creek Canyon Creek Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	7900 7800 5400 6180 6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	11.1 16.3 53.8 21.2- 15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	12.5 30.4 30.2 23.6 24.7 23.9 NA 18.8 NA 20.9 ————————————————————————————————————	13.9 56.6 20.5 16.1 28.0
Bear Canyon Bear Creek Bear Mountain Bear Saddle Bennett Mountain Big Creek Summit Big Sandy Opening Bilind Bull Summit Bostetter Ranger Station Bunchgrass Meadow Bool Creek Bottonwood Lake Boulter Creek Bozy Cove Brab Creek Brater Meadows Beadwood Summit Boollarhide Summit Boollarhide Summit	Big Lost Jarbridge Clark Fork Mann Creek Canyon Creek Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	7900 7800 5400 6180 6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	11.1 16.3 53.8 21.2- 15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	12.5 30.4 30.2 23.6 24.7 23.9 NA 18.8 NA 20.9 ————————————————————————————————————	13.9 56.6 20.5 16.1 28.0
dear Creek dear Mountain dear Saddle dennett Mountain deig Creek Summit deig Sandy Opening delind Bull Summit destetter Ranger Station denotherass Meadow decol Creek decoulter Creek decoulter Creek decoy Cove decorab Creek dec	Jarbridge Clark Fork Mann Creek Canyon Creek Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	7800 5400 6180 6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	16.3 53.8 21.2- 15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4	30.2 23.6 24.7 23.9 NA 18.8 NA 20.9 — 18.1	56.6 20.5 16.1 28.0
dear Mountain dear Saddle dennett Mountain dig Creek Summit dig Sandy Opening delind Bull Summit destetter Ranger Station denotherass Meadow dool Creek dottonwood Lake doulter Creek dozy Cove drab Creek drater Meadows deadwood Summit dollarhide Summit	Clark Fork Mann Creek Canyon Creek Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	5400 6180 6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	53.8 21.2- 15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	30.2 23.6 24.7 23.9 NA 18.8 NA 20.9 — 18.1	20.5 16.1 28.0
Gear Saddle Gennett Mountain Gig Creek Summit Gig Sandy Opening Glind Bull Summit Gostetter Ranger Station Gunchgrass Meadow Cool Creek Cottonwood Lake Coulter Creek Cozy Cove Crab Creek Grater Meadows Geadwood Summit Gollarhide Summit	Mann Creek Canyon Creek Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	6180 6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	21.2- 15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	23.6 24.7 23.9 NA 18.8 NA 20.9 18.1 NA	20.5 16.1 28.0
Rennett Mountain Rig Creek Summit Rig Sandy Opening Rind Bull Summit Rostetter Ranger Station Runchgrass Meadow Rool Creek Rottonwood Lake Roulter Creek Rozy Cove Rozab Creek Rrater Meadows Readwood Summit Rollarhide Summit	Canyon Creek Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	6560 6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	15.3 27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	24.7 23.9 NA 18.8 NA 20.9 18.1 NA	16.1 28.0
sig Creek Summit sig Sandy Opening slind Bull Summit sostetter Ranger Station sunchgrass Meadow cool Creek cottonwood Lake coulter Creek cozy Cove crab Creek crater Meadows seadwood Summit sollarhide Summit	Salmon Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	6580 9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	27.1 9.5 17.8 16.2 21.7 43.5 13.4 16.4 16.7	23.9 NA 18.8 NA 20.9 18.1 NA	28.0
Sig Sandy Opening Slind Bull Summit Sostetter Ranger Station Sunchgrass Meadow Cool Creek Cottonwood Lake Coulter Creek Cozy Cove Crab Creek Crater Meadows Deadwood Summit Collarhide Summit	Green Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	9080 8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	9.5 17.8 16.2 21.7 43.5 13.4 16.4	NA 18.8 NA 20.9 18.1 NA	
Slind Bull Summit Sostetter Ranger Station Sunchgrass Meadow Cool Creek Cottonwood Lake Coulter Creek Cozy Cove Crab Creek Crater Meadows Deadwood Summit Collarhide Summit	Green Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	8650 7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1	17.8 16.2 21.7 43.5 13.4 16.4 16.7	18.8 NA 20.9 18.1 NA	
Sostetter Ranger Station Sunchgrass Meadow Cool Creek Cottonwood Lake Coulter Creek Cozy Cove Crab Creek Crater Meadows Deadwood Summit Collarhide Summit	Trapper Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	7500 5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1 3/1	16.2 21.7 43.5 13.4 16.4 16.7	NA 20.9 18.1 NA	
Sunchgrass Meadow Cool Creek Cottonwood Lake Coulter Creek Cozy Cove Crab Creek Crater Meadows Deadwood Summit Collarhide Summit	Pend Oreille Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	5000 6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1 3/1	21.7 43.5 13.4 16.4 16.7	20.9 18.1 NA	
Cool Creek Cottonwood Lake Coulter Creek Cozy Cove Crab Creek Crater Meadows Deadwood Summit Collarhide Summit	Clearwater Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	6250 7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1 3/1	43.5 13.4 16.4 16.7	 18.1 NA	
Cottonwood Lake Coulter Creek Cozy Cove Crab Creek Crater Meadows Deadwood Summit Dollarhide Summit	Salt Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	7600 7020 5380 6860 5960 6860	3/1 3/1 3/1 3/1	13.4 16.4 16.7	18.1 NA	
Coulter Creek Cozy Cove Crab Creek Crater Meadows Deadwood Summit Dollarhide Summit	Upper Snake Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	7020 5380 6860 5960 6860	3/1 3/1 3/1	16.4 16.7	NA	
Cozy Cove Crab Creek Crater Meadows Deadwood Summit Dollarhide Summit Clk Butte	Deadwood Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	5380 6860 5960 6860	3/1 3/1	16.7		
Crab Creek Crater Meadows Deadwood Summit Dollarhide Summit Clk Butte	Camas-Beaver Clearwater Deadwood Big Wood Clearwater Green	6860 5960 6860	3/1			
Crater Meadows Deadwood Summit Dollarhide Summit Clk Butte	Clearwater Deadwood Big Wood Clearwater Green	5960 6860			19.1	19.3
Deadwood Summit Dollarhide Summit Elk Butte	Deadwood Big Wood Clearwater Green	6860	2/-	12.1	11.7	
Oollarhide Summit Elk Butte	Big Wood Clea rwat er Green		3/1	39.3		
Oollarhide Summit Elk Butte	Big Wood Clea rwat er Green		3/1	NA	34.2	44.9
Elk Butte	Clearwater Green	8420	3/1	NA.	22.8	21.1
	Green	5550	3/1	37.5	29.9	43.5
		9400	3/1	8.2	11.3	43.3
		7390	3/1		32.6	25.3
Cmigrant Summit	Bear			NA		
ranklin Basin	Cub	8170	3/1	NA -	30.8	
Galena	Big Wood	7470	3/1	14.7	14.9	16.9
Galena Summit	Big Wood	8780	3/1	NA	NA	16.2
Garfield Ranger Station	Little Wood	6560	3/1	8.3	9.7	9.8
Giveout	Montpelier	6930	3/1	12.7	12.6	11.9
Goat Creek	Salmon Falls	8880	3/1	16.5	27.0	
Graham Guard Station	Boise	5690	3/1	14.2	16.2	17.2
Grassy Lake	Upper Snake	7265	3/1	26.6	25.9	
Gros Ventre Summit	Upper Snake	8750	3/1	13.3	2347	
Memlock Butte	Clearwater	5810	3/1	45.3	32.4	47.3
Hilts Creek	Little Lost	8000	3/1	11.2	11.1	
		7980	3/1	13.9	28.2	18.2
lowell Canyon	Marsh Creek					
Humboldt Gulch	Coeur d'Alene	4250	3/1	15.4	6.4	14.0
lyndman	Big Wood	7440	3/1	9.5	9.1	11.9
ndian Creek	Green	7960	3/1	18.3	24.6	
Island Park	Henrys Fork	6290	3/1	13.4	11.2	14.8
Jackson Peak	Boise	7070	3/1	22.1	24.0	25.5
Kelly Ranger Station	Green	8180	3/1	10.7	15.4	
ewis Lake Divide	Upper Snake	7850	3/1	26.1	23.4	
olo Pass	Lochsa	5240	3/1	26.4	NA	29.2
ookout	Coeur d'Alene	5140	3/1	31.8	NA	29.2
oomis Park	Green	8240	3/1	10.9	NA	
ost Lake	Clearwater	6110	3/1	59.1	41.3	61.7
ost-Wood Divide	Big Lost	7900	3/1	10.0	15.7	20.5
agic Mountain	Rock Creek	6880	3/1	10.6	27.4	16.4
eadow Lake	Lemhi	9150	3/1	10.5	NA	
ill Creek Summit	Salmon	8800	3/1	16.2	NA	17.9
oonshine	Little Lost	7440	3/1	6.5	7.5	9.5
oores Creek Summit	Boie	6100	3/1	26.0	NA	29.6
oose Creek	N. Fork Salmon	6200	3/1	11.3	14.9	15.0
organ Creek	Salmon	7600	3/1	10.2	11.2	11.9
osquito Ridge	Coeur d'Alene	5200	3/1	34.4	22.7	34.3
ountain Meadows	Selway	6360	3/1	17.7	21.3	26.2
ud Flat	Owyhee	5730	3/1	6.5	11.5	5.8
xford Spring	Malad	6740	3/1	8.7	NA	11.3
hillips Bench	Salmon Falls	8200	3/1	18.6	17.6	11.3
-						
ole Creek Ranger Station	Salmon Falls	8330	3/1	16.9	26.3	
rairie	Boise	4800	3/1	5.5	6.8	4.2
alt River Summit	Salt	7700	3/1	8.9	12.3	
avage Pass	Lochsa	6170	3/1	22.8	16.9	25.7
chweitzer Basin	Pend Oreille	6090	3/1	44.0	34.5	46.2
ecesh Summit	Payette	6520	3/1	29.9	27.1	31.0
Shanghai Summit	Clearwater	4570	3/1	31.9	19.6	25.6
heep Mountain	Willow	6570	3/1	12.1	14.2	13.5
Sherwin	St. Maries	3200	3/1	14.5	11.0	12.0
lug Creek Divide	Blackfoot	7225	3/1	13.8	17.6	17.1
Snider Basin	Green	8060	3/1	8.6	10.2	
omsen Ranch	Willow Creek	6800	3/1	11.7	14.3	12.5

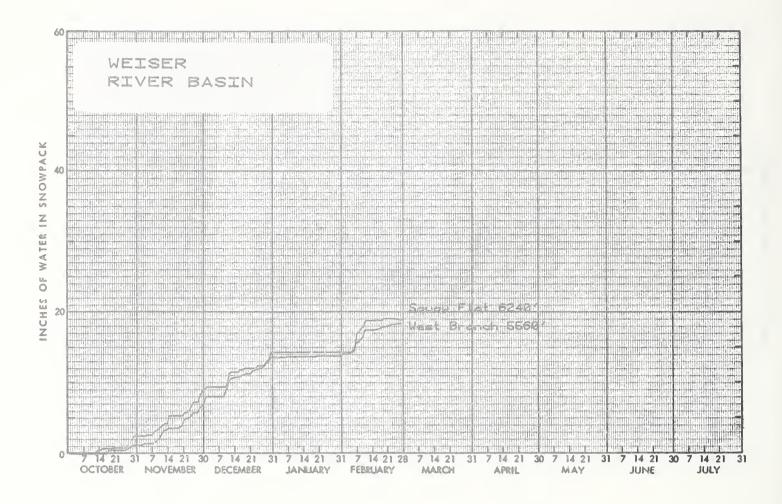
^{1/} Estimated 1961-1980 20 year average. NA Data not available

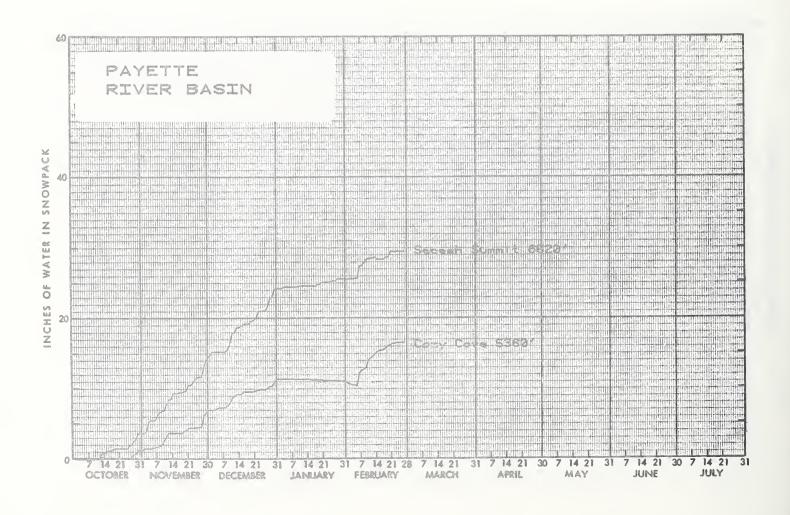
SNOTEL PILLOW DATA			This Year		Past Record	
Data Site Name	Drainage	Elevation	Date	Water Content (inches)	Last Year	61-80 <u>1</u> / Average
South Mountain	Jordan-Owyhee	6500	3/1	15.2	27.9	12.8
Spring Creek Divide	Green	9000	3/1	16.2	18.8	
Squaw Flat	Weiser	6240	3/1	18.9	15.8	20.9
Stickney Mill	Big Lost	7430	3/1	7.9	7.6	7.4
Sunset	Coeur d'Alene	5540	3/1	30.7	NA	28.3
Swede Peak	Little Wood	7640	3/1	12.3	13.1	13.2
Togwotee Pass	Upper Snake	9580	3/1	18.0	17.7	
Touchet #2	Touchet	5530	3/1	42.3	NA	
Trinity Mountain	Boise	7770	3/1	29.9	32.5	36.1
Two Ocean Plateau	Upper Snake	9160	3/1	18.5	17.8	
Vienna Mine	Salmon	8960	3/1	25.5	27.8	31.3
West Branch	Weiser	5560	3/1	18.6	20.5	22.9
White Elephant	Henrys Fork	7710	3/1	19.3	18.6	21.8
Wildhorse Divide	Portneuf	6490	3/1	NA	NA	
Willow Creek	Greys	8450	3/1	19.3	31.7	

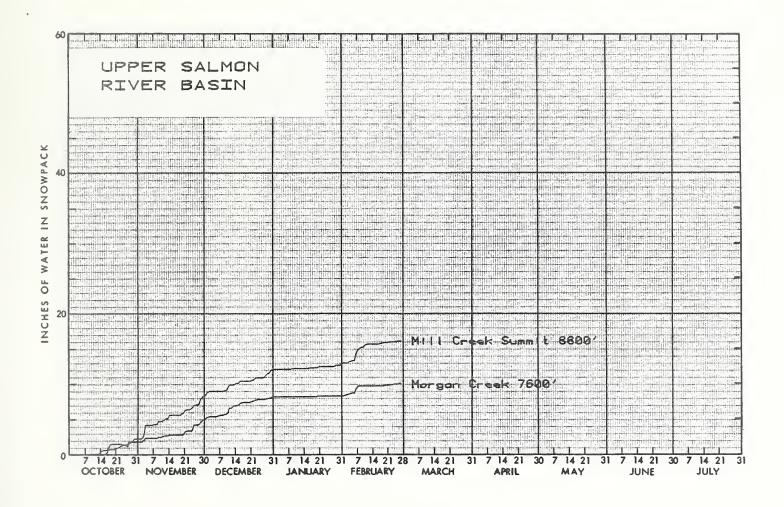
^{1/} Estimated 1961-1980 20 year average. NA Data not available

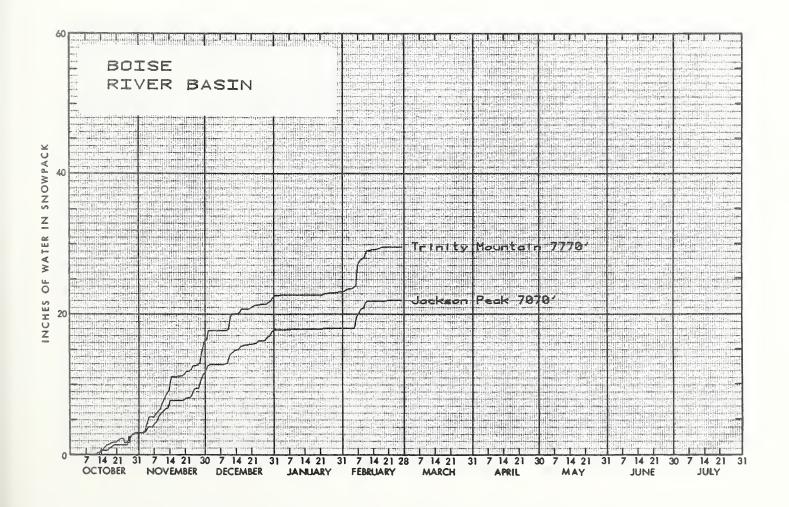


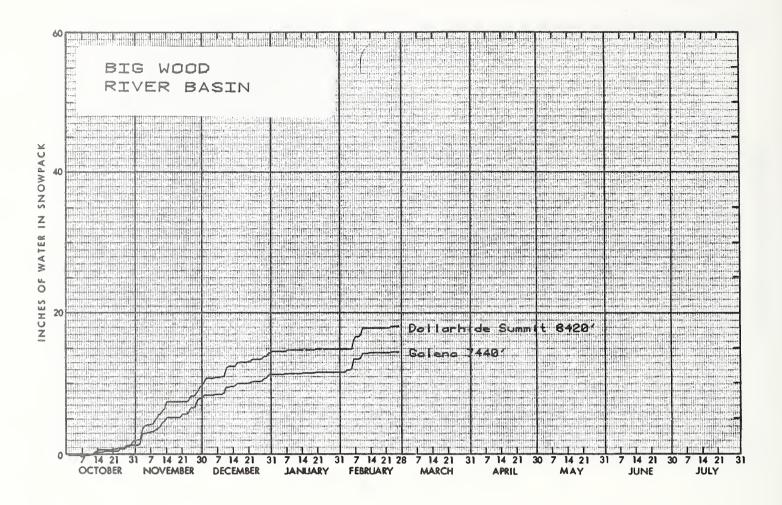


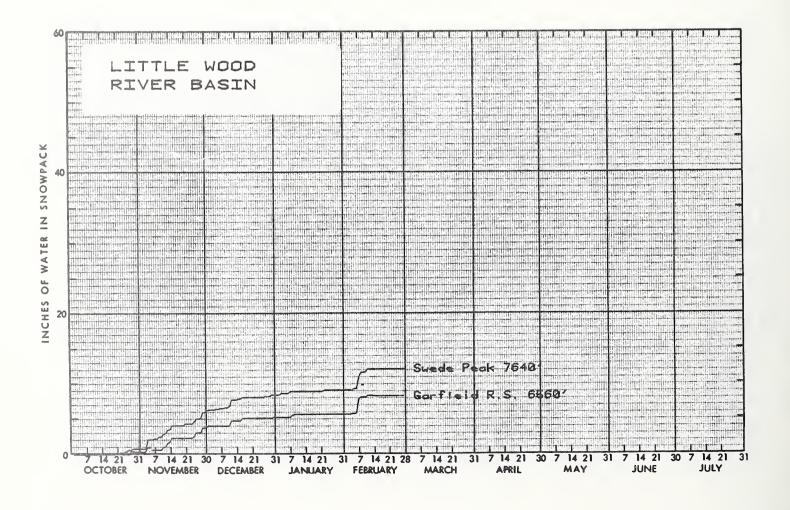


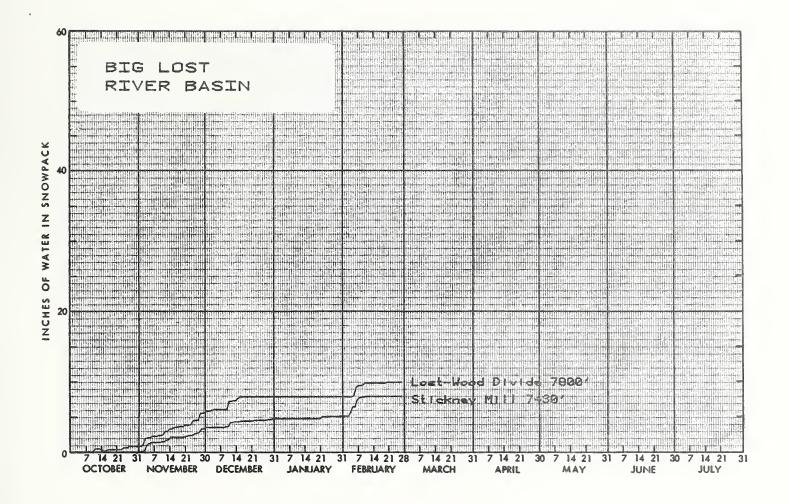


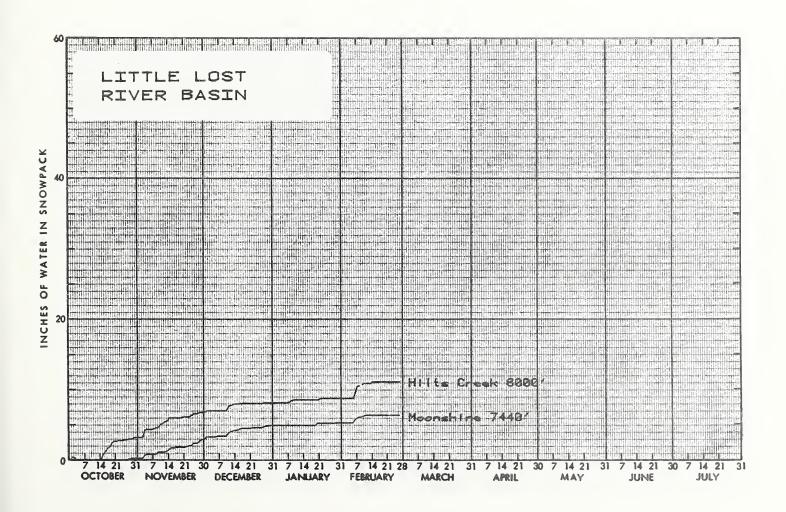


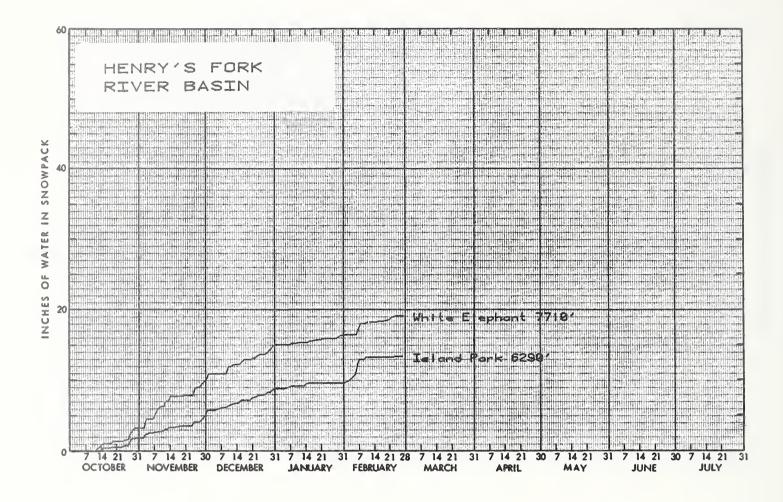


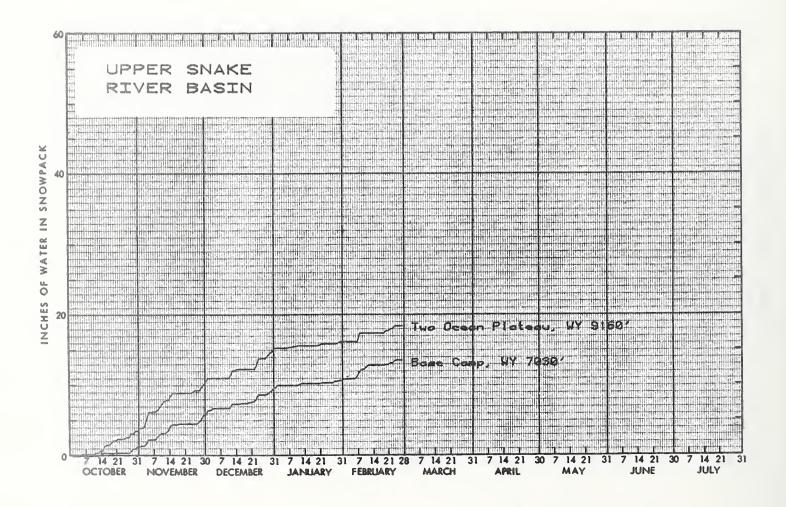


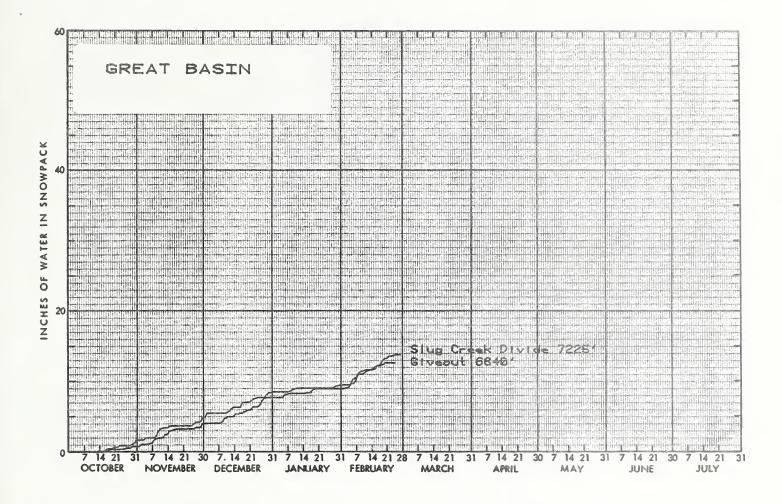


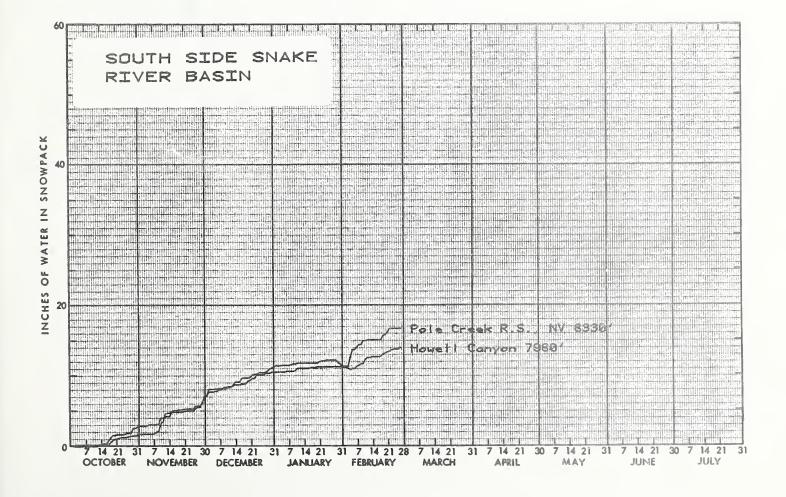


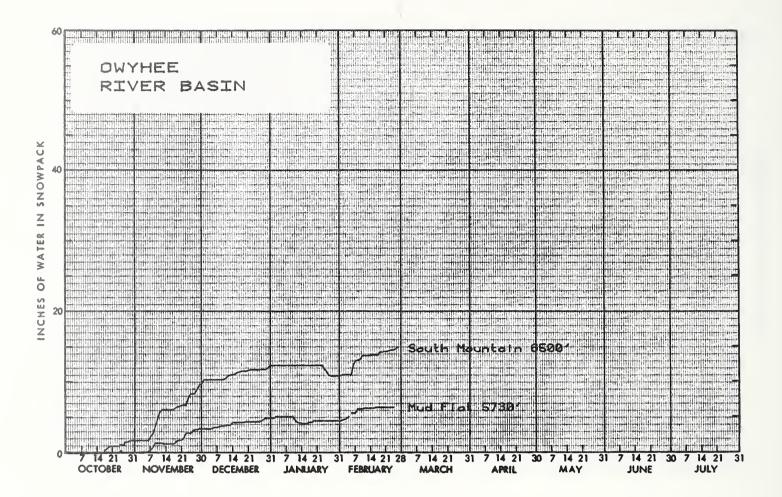












GOVERNMENT AGENCIES

State

Idaho Department of Water Resources
Oregon State Engineer and Corps of State Watermasters

Federal

Montana Cooperative Snow Surveys Nevada Cooperative Snow Surveys Oregon Cooperative Snow Surveys Utah Cooperative Snow Surveys Wyoming Cooperative Snow Surveys

- U.S. Army Corps of Engineers
- U.S. Department of Agriculture Forest Service
- U.S. Department of Commerce
 NOAA, National Weather Service
- U.S. Department of Interior
 Bureau of Reclamation
 Water Resources Division, Geological Survey
 Shoshone-Bannock Tribal Council

PUBLIC UTILITIES

Washington Water Power Company Idaho Power Company

ORGANIZED PUBLIC AGENCIES

Big Lost River Irrigation District
Blaine Soil Conservation District
Boise Project Board of Control
Idaho Water District #01
Little Wood River Irrigation District
Salmon Falls Creek Irrigation Company
Twin Falls Soil Conservation District
Big Wood Irrigation Company
Owyhee Project - North & South Board of Control
Valley Soil Conservation District
Portneuf Soil and Water Conservation District
East Cassia Soil and Water Conservation District
West Cassia Soil and Water Conservation District
Camas Soil and Water Conservation District
Lewiston Orchards Irrigation District

PRIVATE ORGANIZATIONS

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Les Bois Resort

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